

MONUMENT RECORD

Corner ID: **VanBu_Y19**

Quarter Corner

Section 25- T08N-R02W, 2nd P.M.

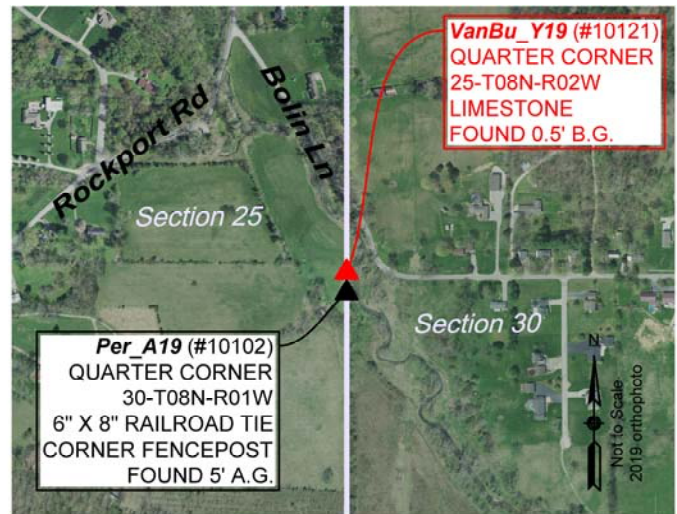
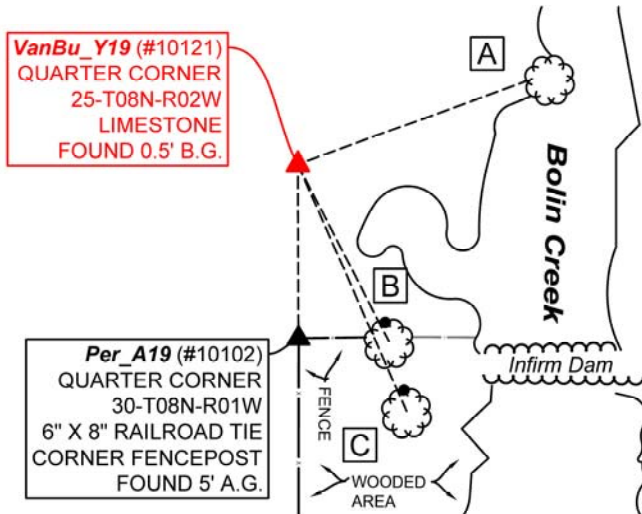
Van Buren Township, Monroe County, Indiana

Section _25
T08N-R02W
Van Buren

Section 30
T08N-R01W
Perry

MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)
6" x 17" Limestone 6" below grade.

MONUMENT LOCATION SKETCH:



WITNESS MONUMENT TIES

All ties to new Bearing Trees (BTs) are a mag nail set in a 1-1/2" plastic washer stamped "SURVEY MARKER - DO NOT REMOVE" and hack mark at the root crown (less than 12" above ground) perpendicular to the center of the tree, unless otherwise noted. BT diameters are noted as dbh and are measured approximately 4.5' above ground. Bearings are measured from the monument to the center of the BT, distances are measured from the monument to the mag nail.

ID	BEARING	DISTANCE	DESCRIPTION
Witness A	N 70d E	38.3'	Measured to west face of 37" American Sycamore Tree. Eastern roots stretch into Bolin Creek.
Witness B	S 27d E	31.1'	Found magnetic signal on north side of 26" bifurcated Red Cedar as per Witness C on Per_A19's 2013 monument record.
Witness C	S 24d E	42.1'	Found magnetic signal on north side of 10" Black Walnut Tree as per Witness C on Per_A19's 2013 monument record.

MONUMENT ACCESSORIES

Other survey grade monuments that were located in the vicinity and their relation to the monument.

(#10102)	S 0d22'56" E	27.17'	Found 6" x 8" railroad tie corner fencepost 5' above grade.
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PHOTO IDENTIFIED: Photo Date: 02/07/2023



Photo Orientation & Description: VanBu_Y19 from above west side



Photo Orientation & Description: VanBu_Y19 from above east side



Photo Orientation & Description: Looking west at VanBu_Y19

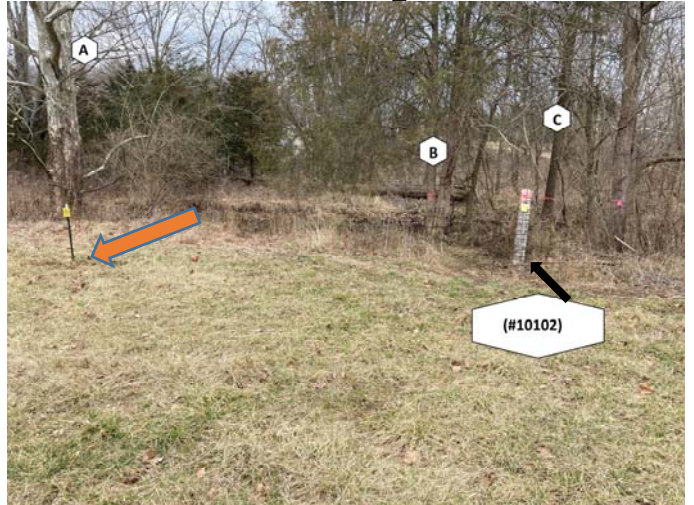


Photo Orientation & Description: Looking east at VanBu_Y19, Per_A19 and Witnesses A, B & C

ORIGINAL OR SUBSEQUENT SURVEY EVIDENCE FOUND: Include, search area or areas, search procedure, etc.

Date of Field work/Search: 02/07/2023 By: JG & HJ Monument Found: Limestone BTs or Reference Objects Found: N/A Project #: Van Buren Preservation Field Book: 55/24 Equipment: The basis of bearings is Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid12b_conus.db3, US Survey Feet, derived from GPS observations utilizing the Indiana Real-Time Network (INCORS). Coordinate data was collected with a Javad Triumph LS Network Rover. Coordinates are available upon request. Distances to witness ties were collected with a 100' measuring tape. Bearings to witness ties were collected with the internal magnetic compass of the Javad Triumph LS and were automatically adjusted to grid north and are approximately shown hereon for reference. Priority should be given to provided distances over bearings. Notes: All witness photos on file in the Monroe County Surveyors Office.



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OTHER EVIDENCE: *Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.*

The monument is +/- 27' north of offset monument Per_A19, close to Bolin Creek. The best entry point is at the cattle gate at the southern intersection of Rockport Road and Bolin Lane. Driving along the western side of the parcel, one can find the low part of the creek and cross. From there, head southeasterly and look for survey signs and witnesses. During summer, the land is used to growing baling grass according to the owner.

MONUMENT PRESERVATION: *Describe work done to preserve existing monument.*

Monument was painted and buried with a magnet. "Protect Nearby Survey Marker" sign was set 8" east of the stone 3.5' above grade. Geodetic controls were captured for the monument and its offset corner. Three other witnesses were established. Owner was made aware of existence of monuments.

THEORY OF LOCATION: *Describe the theory of location for acceptance of this monument. Include monument origin and associated uncertainty.*

The stone is of unknown origin. Its location corroborates with the distance and bearings stated in the following documents: a survey by Marty James, Boundary Survey for Independent Limestone Company (2007), on file at the Recorder's Office as 2007006888.IN and a survey by Adam Christenberry, Location Route Survey for the Monroe County Highway Department Rockport Road Over Clear Creek (2021), on file at the Recorder's Office as 2021016767.IN. Marty James references a survey by Stephen E. Ramsey featured on page 2 of a Quitclaim Deed, Polley to Polley (1998), on file at the Recorder's Office as 008177607.IN. Historic research has not yet been performed to prove the validity of this monument.

CERTIFICATION:



Date: 3/21/2023

Date: 3/21/2023

Trohn Enright-Randolph

Accepted by the Monroe County Surveyor
Review Board

Monroe County Surveyor



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